

Cl/SfB	(31)	Zt4P10
CAW L675 Uniclass P91:		

Description

TP601 is a weather-retardant, impregnated, open-cell, polyurethane soft foam, enclosed before use in a polypropylene film with a bonding adhesive on one side for fixing.

Colour

Foam sealing tape – grey
(black available in size 3 - 7)
Encapsulating film – clear
Adhesive release film – red

Packaging

Continuous spool 50 m, 100 m or 200 m depending on size

Dimensions

Nominal Joint Width (mm)	Maximum Joint Width (mm)	Metres / Carton
3	7	50
3	7	200
5	10	50
5	10	200
7	12	50
7	12	100

Minimum installation depth = 17 mm.
Width of tape = 15 mm + tear off strip

*To ensure 600 Pa driving rain resistance

Technical Information

Characteristics	Units / Test Method	Classification/Result
Construction Class	4102	B2
Standard	DIN 52453	Compatible
Construction Material		
Compatibility		
Film Thickness		30 +/-5 µ
Driving Rain Resistance	EN1027	600 Pa minimum
Air Permeability	EN42	value 0.02 at 15 mm joint width
Application Temperature		Unrestricted*. (Delay activation if unfavourable)
Temperature Resistance		-30°C to +90°C
Storage		Store rolls horizontally and in original carton between +0°C and +20°C in dry conditions and away from direct sunlight.
Shelf Life		18 months when stored as recommended in original unopened containers.

* The tape should be applied to the window frame before installation at temperatures above +10°C to ensure satisfactory adhesive tack.

Preparation

- Adhesion surfaces must be free from oil, grease, dust and loose material.



TP601

Compriband e

Usage / Purpose

TP601 Compriband e is an impregnated, pre-compressed foam sealing tape, encapsulated before use in a tear-off, polypropylene film with a bonding adhesive on one side for installation. The tape is intended for the external, recessed perimeter sealing of windows and doors. The tear-off, encapsulating film permits the post-installation expansion of the foam strip, thus ensuring an effective weather seal.

Key Benefits

- Factory or site application with activation at any time
- 600 Pa weather resistance
- Applied before frame installation
- No hazardous waste or clean up

Application

- Prior to installation, TP601 Compriband e is fixed to the frame by means of the self-adhesive strip.
- Measure the size of the aperture, not the frame, and cut the TP601 Compriband e to length, allowing an extra 10 mm per metre to form a good tight fit between the end of the tape and the wall/reveal.
- It is preferable to install the horizontal edges first. Fit the tape to the top and bottom of the frame, set slightly back from the face. Then measure the vertical distance of the frame between the horizontal tapes, again allowing 10 mm per metre oversize to form a good, tight butt joint at the corners.
- Apply the tape in line with the top and bottom seals.
- NOTE: Creases in the filmic adhesive support may provide tracking points for moisture ingress. The product should be applied under minimal but sufficient tension to remove any such creases at application. This will ensure that intimate and close contact with the substrate is made.
- During installation of the frame, ensure that the tear-off strip is externally accessible. Once the window is firmly installed, activate the seal by means of a series of short, jerking tugs on the perforation strip at about 45° to the adhesive surface (as shown in Fig 3). Take care not to disturb the corner butt joints. This action will cause the strip to tear freely along the perforation line. The activated seal will now quickly expand to seal the joint.

Please Note

In order that driving rain resistance is maintained to a minimum of 600 Pa, it is essential that the maximum recommended joint width is not exceeded. To ensure that irregularities can be sealed by the tape, aperture surfaces must not be excessively rough.

The information provided herein represents general guidance only. The user is advised to conduct trials to establish suitability for his particular application.

Health & Safety Precautions

Safety data sheet must be read and understood before use.



Fig. 1
Fix TP601 Compriband e onto the window frame using the self-adhesive backing



Fig. 2
Activate the expansion of TP601 Compriband e by removing the film and thread

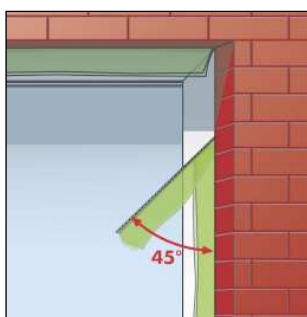


Fig. 3
Pull the film at an angle of 45°

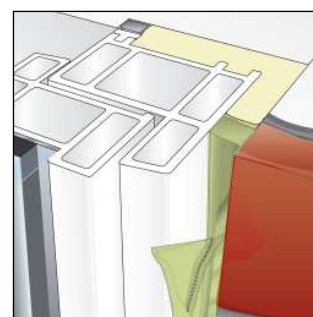


Fig. 4
TP601 Compriband e located to perimeter of window (check reveal shown)



Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 0191 419 0505.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which

has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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